

FIG. 1

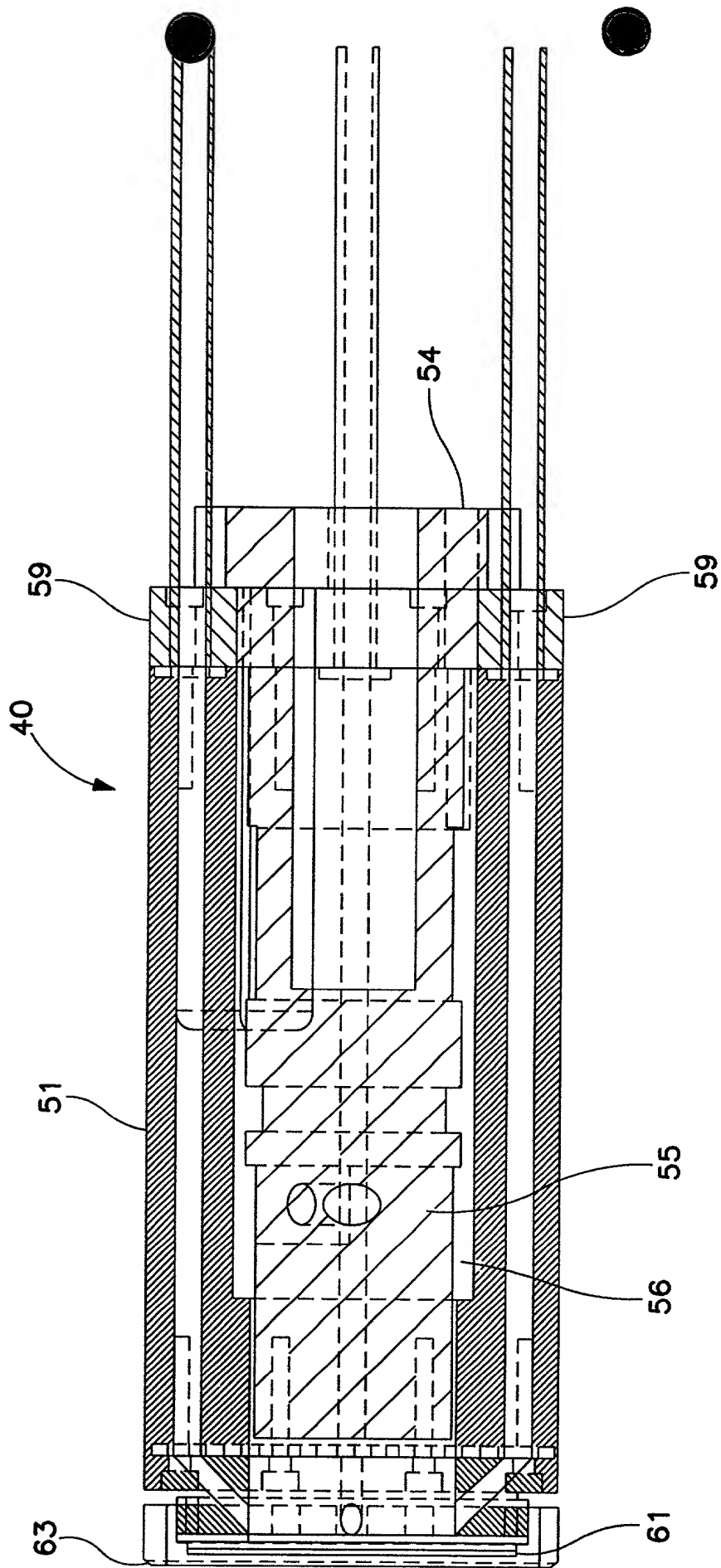


FIG. 2

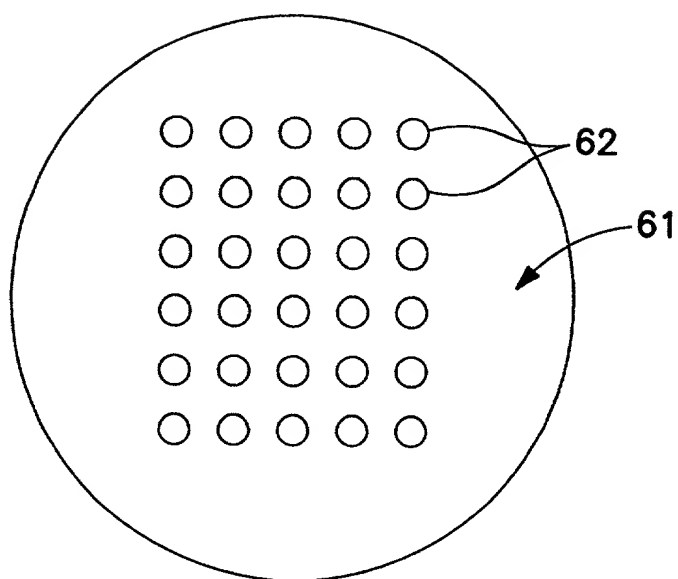


FIG. 3a

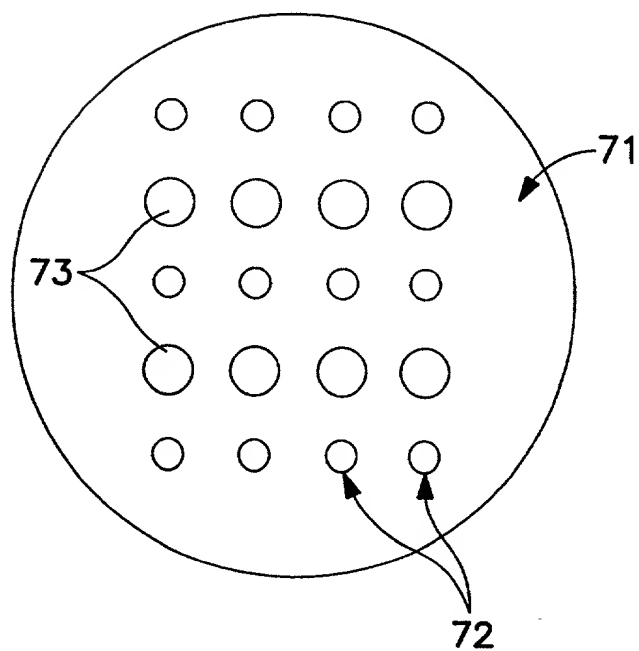


FIG. 3b

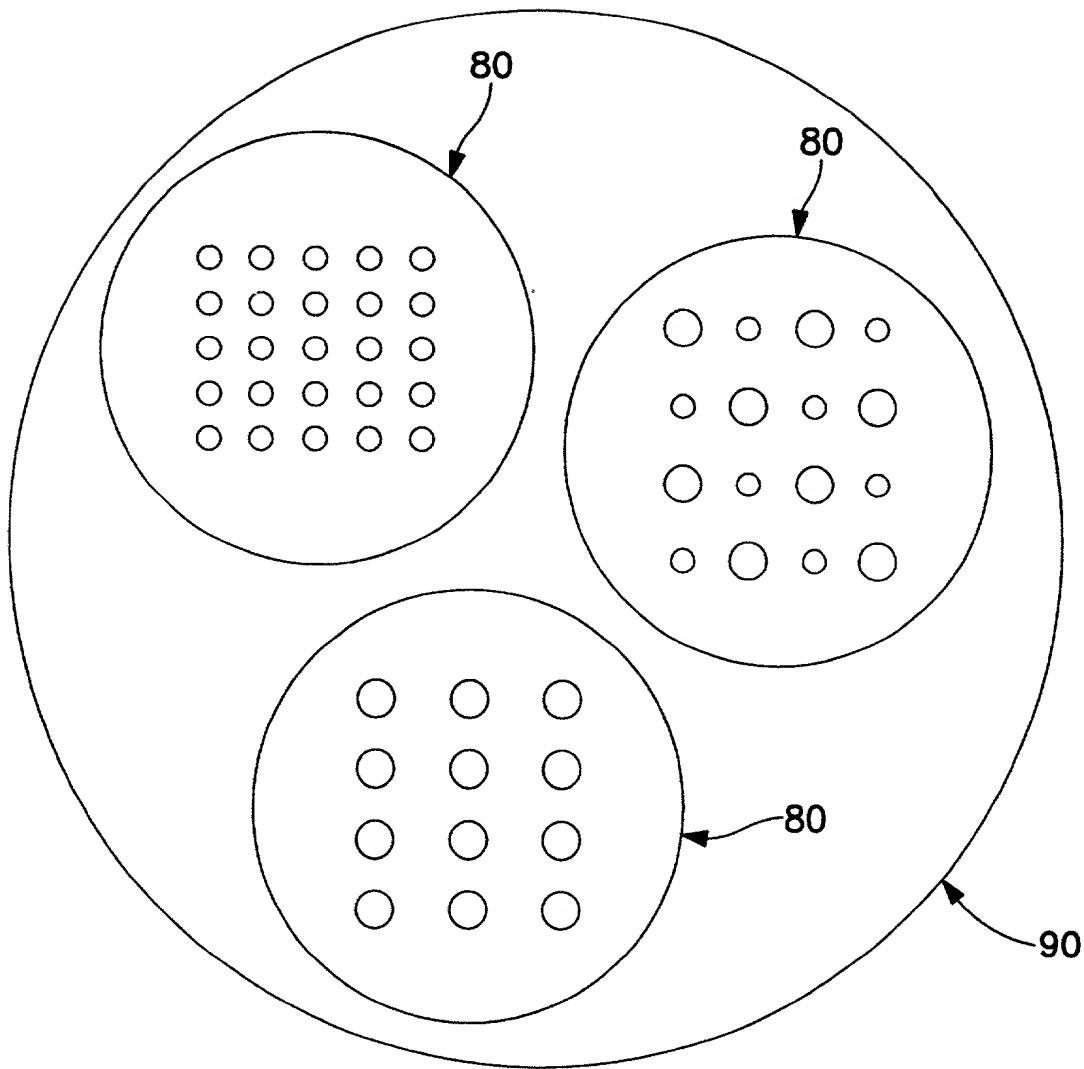


FIG. 4

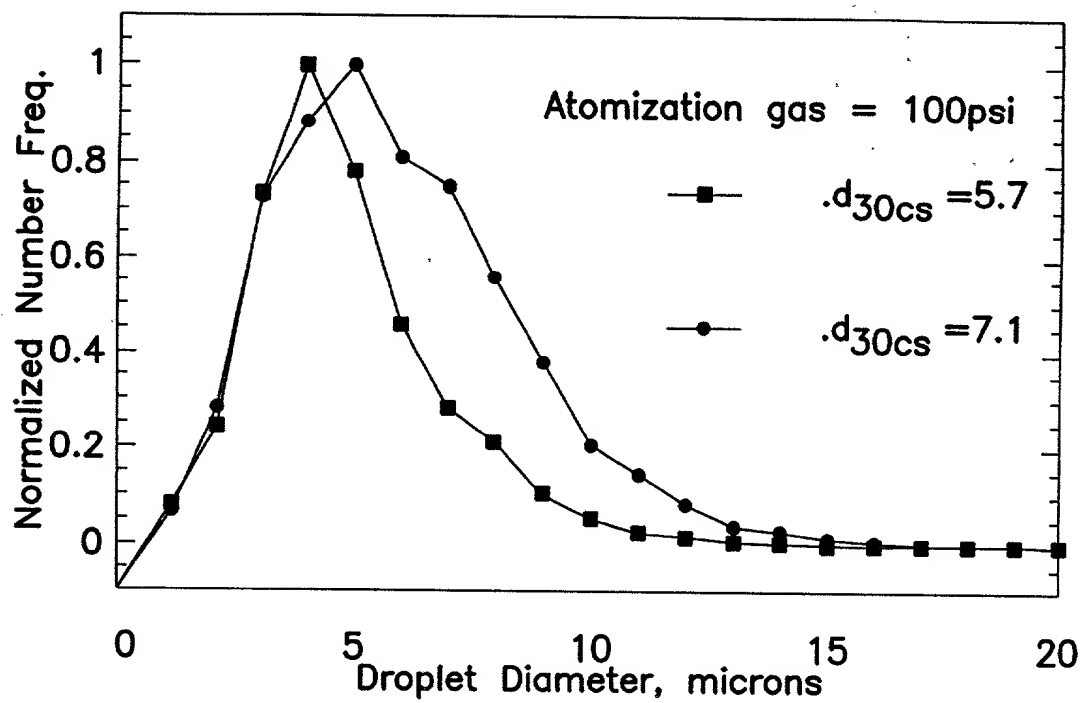


FIG. 5

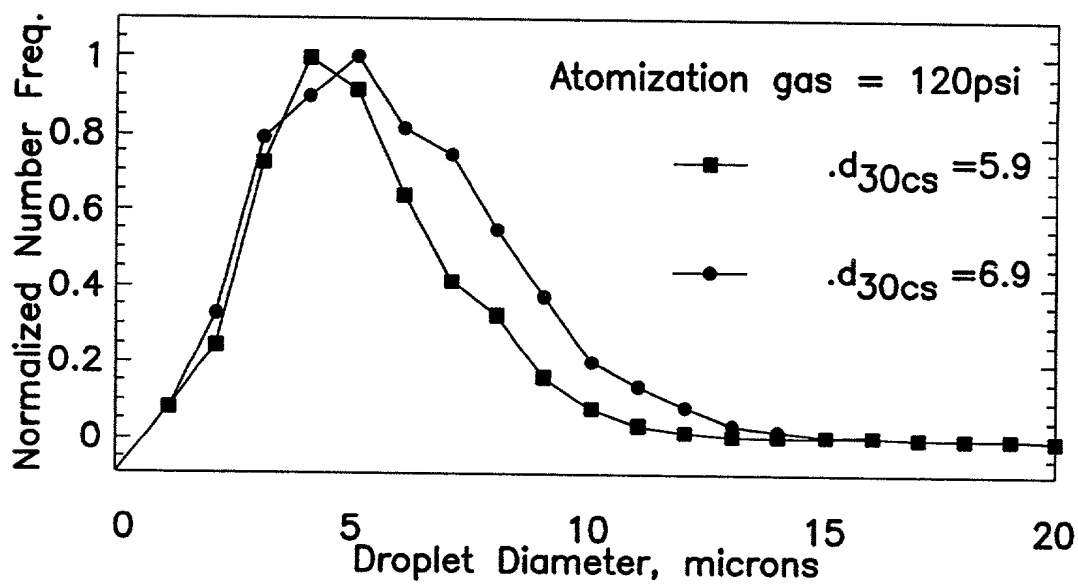


FIG. 6

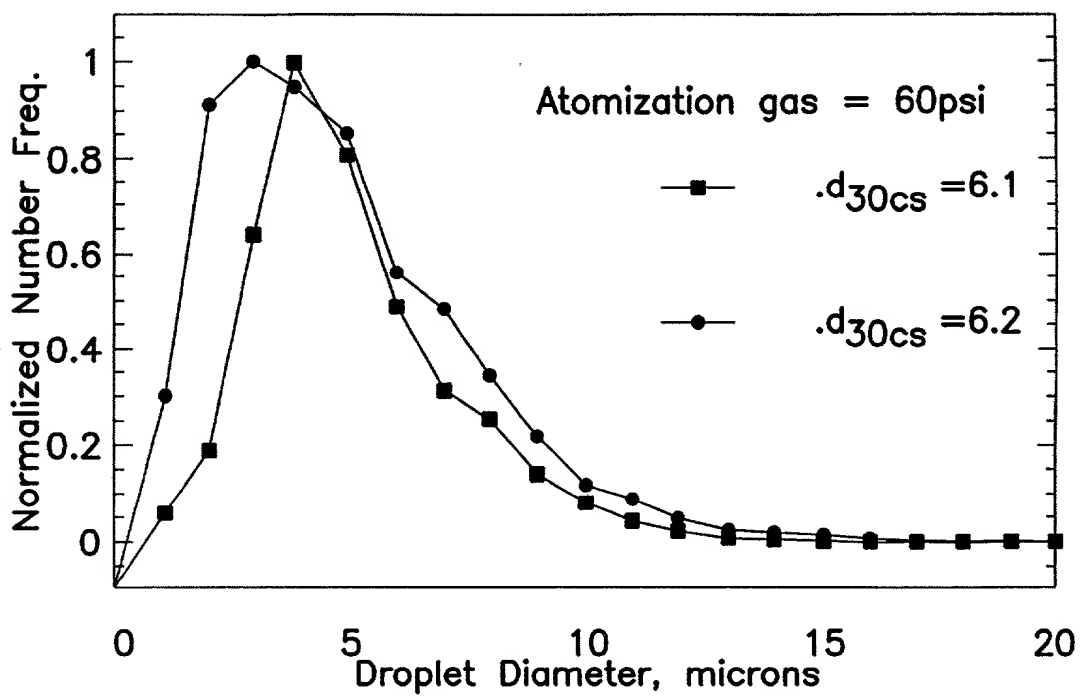


FIG. 7

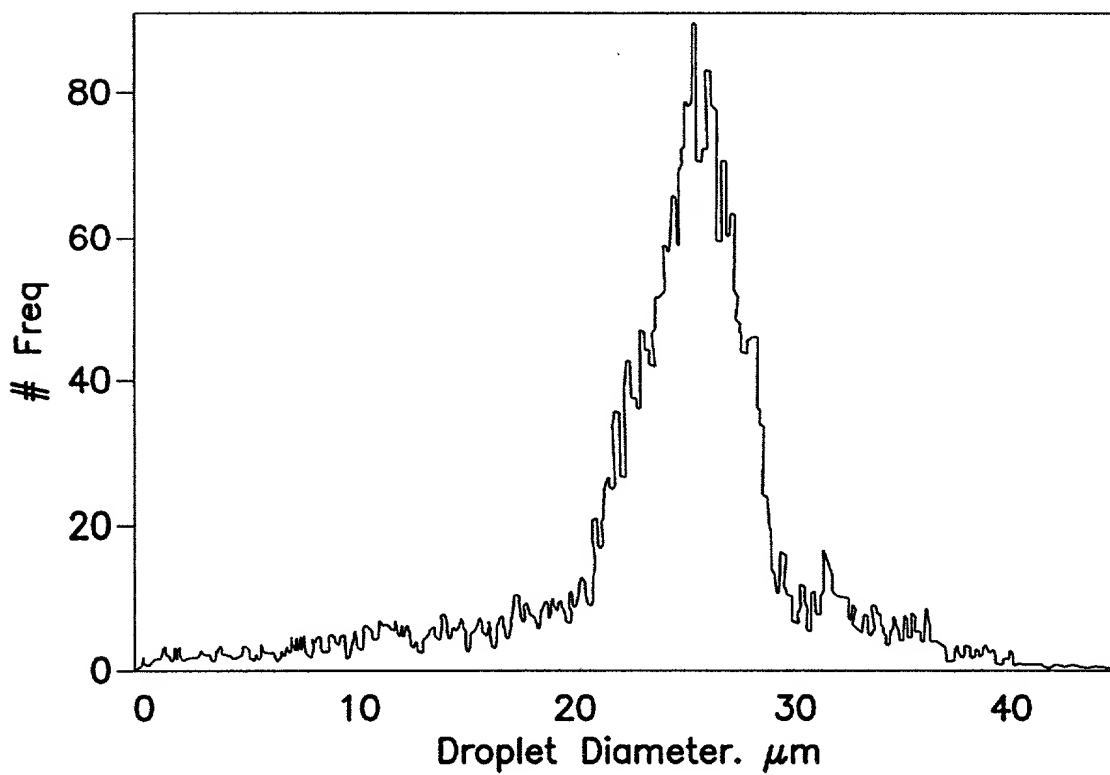


FIG. 8

FIG. 9

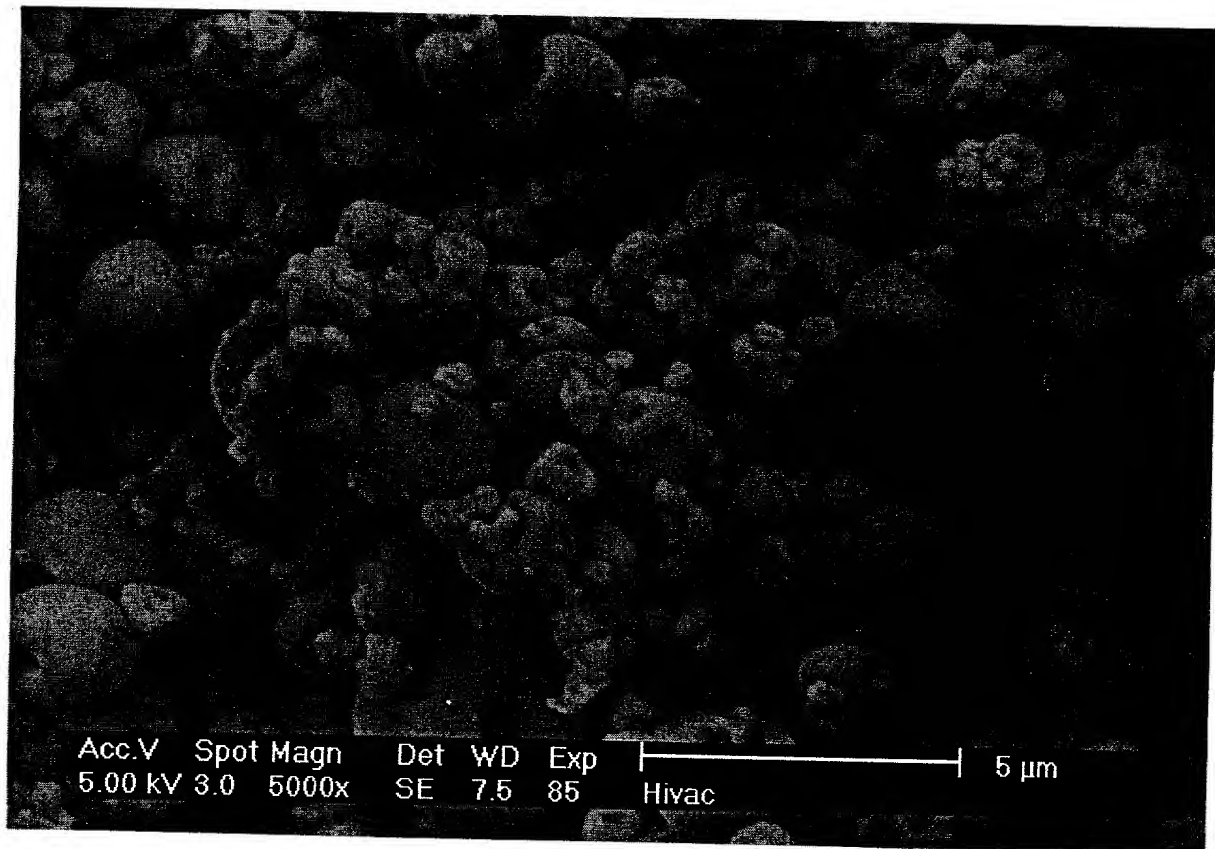


FIG. 10

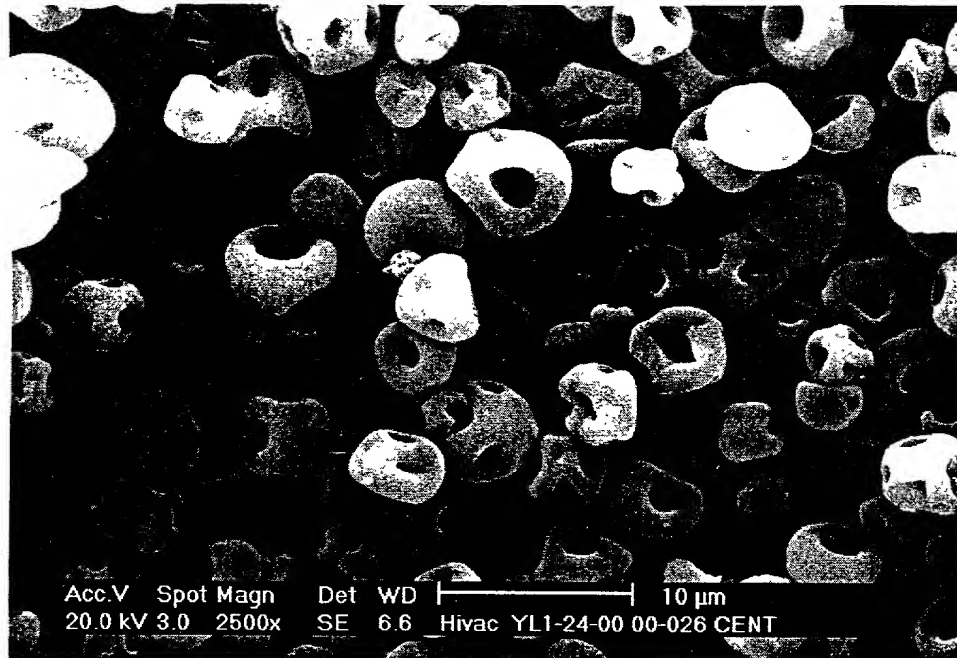
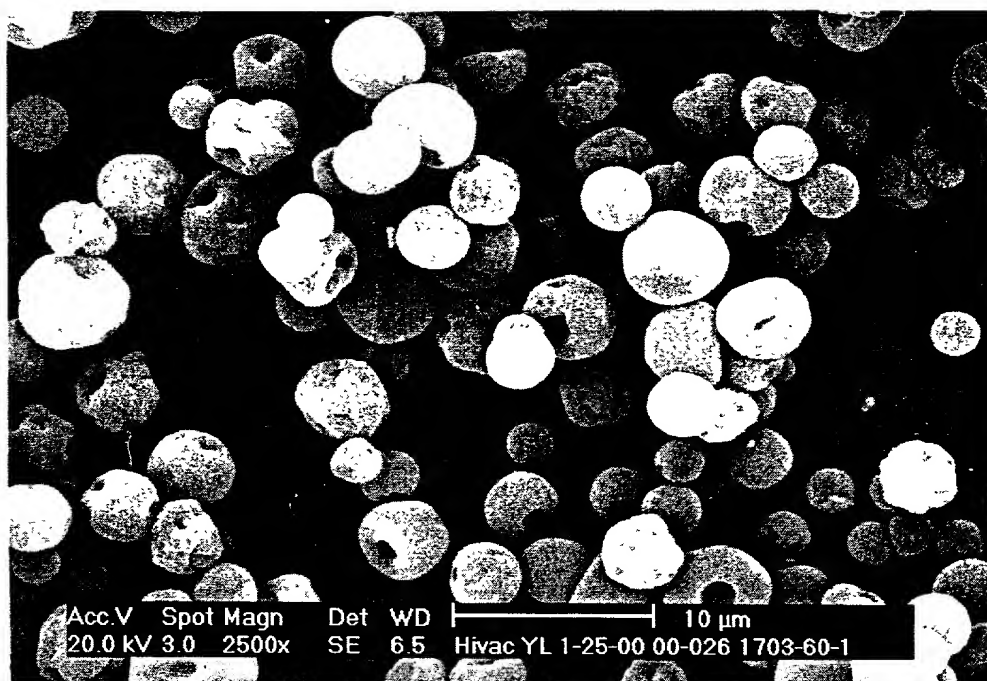


FIG. 11





Gas-assisted, Twin-fluid atomizer  
 $D_{50} = 1.44 \mu\text{m}$ ,  $VMD = 1.70 \mu\text{m}$ ,  $\text{Span} = 1.9$   
 U.S. assisted pressure atomizer,  $i_h = 155C$   
 $D_{50} = 4.5 \mu\text{m}$ ,  $VMD = 4.62 \mu\text{m}$ ,  $\text{Span} = 1.0$   
 U.S. assisted pressure atomizer,  $i_h = 135C$   
 $D_{50} = 3.90 \mu\text{m}$ ,  $VMD = 3.84 \mu\text{m}$ ,  $\text{Span} = 1.3$

$\text{Span} = (D_{90} - D_{10}) / D_{50}$

Cumulative Volume %

$d/d_{50}$

FIG. 12